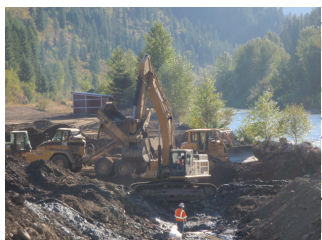



[profile](#)
[bulletins](#)
[images](#)
[documents](#)
[POLREPs](#)
[contacts](#)
[links](#)
[login](#)
[POLREPs](#)
[Navigate epa osc](#)

[All POLREP's for this site](#)

Avery Landing

Avery, ID - EPA Region X
POLREP #8

[Printer Friendly Version](#)
On-Scene Coordinator - Earl Liverman, On-Scene Coordinator
9/8/2012
Non-Time-Critical - Removal Action
Pollution Report (POLREP) #8
Start Date: 5/29/2012


Site Description

Refer to POLREP No. 1 for a discussion of Site conditions and background.

Current Activities

Site removal activities from 08/19/12 through 09/08/12 included:

- Continued excavation of clean overburden from the Benticik property and the Benticik/IDL and the Potlatch/Benticik transition areas. Continued excavation of the LNAPL plume from the Benticik property, and the Benticik/IDL and the Potlatch/IDL transition areas. Continued placement of clean overburden material on the Benticik property and on the Benticik/IDL and the Potlatch/IDL transition areas.

Continued to encounter a significant amount of product in vicinity of the 1994 Free Product Recovery System extraction trenches and recovery wells and the 2000 Corrective Action impermeable vertical wall and collection wells. Continued to encounter varying sizes and lengths of buried demolition debris, including concrete, metal, and pipe wherever excavation is occurring. Additionally, encountered subsurface rebar reinforced concrete foundations as the excavation progressed west toward the Benticik/Potlatch property boundary.

Resumed excavation of excess mineral material from the Moon Pass Road for use on-Site as clean backfill material.

- Approximately 27,170 yd³ of clean overburden material has been removed, and approximately 38,267 yd³ of contaminated material has been removed. Of these amounts, 5,434 yd³ of clean overburden and 16,664 yd³ of contaminated materials was removed from the Benticik property; 3,102 yd³ of clean overburden and 3,401 yd³ of contaminated material was removed from the Benticik/IDL transition area; 14,234 yd³ of clean overburden and 13,671 yd³ of contaminated material was removed from the FHWA property; 1,936 yd³ of clean overburden and 969 yd³ of contaminated material was removed from the Potlatch/FHWA transition area; and 2,728 yd³ of clean overburden and 3,914 yd³ of contaminated material was removed from the Potlatch/IDL transition area.
- Continued reconstruction of the St. Joe River bank in the Benticik/IDL and the Potlatch/IDL transition areas.
- Approximately 47,701 tons of contaminated material has been shipped off-Site for disposal at the Waste Management Graham Road Recycling and Disposal Facility, Medical Lake, WA. Of this amount, 16,161 tons were excavated from the Benticik property, 4,991 tons were excavated from the Benticik/IDL transition area, 19,457 tons were excavated from the FHWA ROW, 1,432 tons were excavated from the Potlatch/FHWA transition area, and 5,660 tons were excavated from the Potlatch/IDL transition area.
- Ongoing operation of the temporary water treatment system. Approximately 14,224,900 gallons of contaminated groundwater has been treated. Of this amount, approximately 11,643,400 gallons has been discharged to the St. Joe River while 2,385,000 gallons has been used on-Site for dust suppression. Ongoing demobilization of treatment system components no longer needed, including three oil/water separators and eight 20,000 gallon effluent holding tanks, including decontamination of the components and ancillary equipment such as hoses and small pumps. Started deconstruction of the treatment system crushed rock pad.
- Ongoing recycling of metal debris recovered from Site excavations. The debris includes buried underground storage tanks and long lengths of pipe which must be cut into smaller pieces for transport off-Site.
- Ongoing deconstruction of Site infrastructure such as an access ramp and demobilization of equipment and personnel no longer needed to support cleanup activities.
- Ongoing maintenance and evaluation of general construction BMPs. To date, there have been no exceedances of surface water quality measured field parameters.
- Ongoing daily routine air quality monitoring at three varying locations and surface water quality monitoring at three locations. To date, there have been no exceedances of applicable air and surface water regulatory criteria.
- Ongoing daily tailgate safety sessions discussing the project, potential hazards, required safety equipment, spill prevention and control BMPs, and anything else personnel should know.
- Personnel on-Site: EPA – 1; START – 1; ERRS – 16.

Planned Removal Actions

Completion of all removal activities on or about 29 September 2012, including the excavation of petroleum and hazardous substances contaminated soil and backfilling the excavation with clean material, reconstruction of the St. Joe River bank, and reconstruction of Highway 50. Final demobilization of equipment and personnel will be completed early to mid-October 2012.

Next Steps

The final POLREP will be completed early to mid-October 2012.

Key Issues

The extent of contamination is greater than estimated. Originally, 32,000 tons of contaminated material was estimated to be

excavated and transported off-Site for disposal. The estimated amount is now approximately 60,000 tons.

Disposition Of Wastes

Approximately 210 yd3 of asphalt and 58,136 pounds of metal have been transported off-Site for recycling, and approximately 47,701 tons of contaminated material has been transported off-Site for disposal.

| [web sites](#) | [regional web sites](#) | [profile](#) | [bulletins](#) | [images](#) | [documents](#) | [POLREPs](#) | [contacts](#) | [links](#) |